

PATENT  
ATTORNEY DOCKET NO. 040894-7264

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Kazuhiko SATO, et al.	)	Confirmation No.: 2387
	)	
U.S. Application No.: 10/539,209	)	Group Art Unit: 1625
	)	
Filed : June 17, 2005	)	Examiner: To Be Assigned
	)	
For: <b>METHOD FOR PRODUCING</b>	)	
<b>CARBOXYLIC ACID</b>	)	

Commissioner for Patents  
Alexandria, VA 22314

Sir:

**REQUEST FOR CORRECTED**  
**NOTICE OF ACCEPTANCE UNDER 35 U.S.C. 371 AND 37 CFR 1.495**

Applicants bring to the attention of the U.S. Patent and Trademark Office that the Notice of Acceptance mailed on April 25, 2006 in the above-identified application omits the Priority Date, which is December 18, 2002. A copy of the PCT Publication showing the Priority Date of December 18, 2002 is enclosed. Applicants request issuance of a Corrected Notice of Acceptance. In addition, Applicants request that the PALM database be updated.

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**



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Dated: April 5, 2005  
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ADH

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/539,209	Kazuhiko Sato	040894-7264

INTERNATIONAL APPLICATION NO.
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PCT/JP03/14360

I.A. FILING DATE	PRIORITY DATE
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11/12/2003

9629  
MORGAN LEWIS & BOCKIUS LLP  
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WASHINGTON, DC 20004

CONFIRMATION NO. 2387

371 ACCEPTANCE LETTER



\*OC000000018587953\*

Date Mailed: 04/25/2006

**NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495**

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

<u>06/17/2005</u>	<u>06/17/2005</u>
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS	DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 06/17/2005
- English Translation of the IA filed on 06/17/2005
- Copy of the International Search Report filed on 06/17/2005
- Preliminary Amendments filed on 06/17/2005
- Information Disclosure Statements filed on 06/17/2005
- Oath or Declaration filed on 06/17/2005
- Request for Immediate Examination filed on 06/17/2005
- U.S. Basic National Fees filed on 06/17/2005
- Assignment filed on 06/17/2005
- Priority Documents filed on 06/17/2005
- Specification filed on 06/17/2005

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APR 28 2006

MORGAN, LEWIS &amp; BOCKIUS LLP

40894-7264  
**DOCKETED**  
By AT Date 5/1/06

- Claims filed on 06/17/2005

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Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

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PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)

COPY

(19) 世界知的所有権機関  
国際事務局



(43) 国際公開日  
2004 年 7 月 1 日 (01.07.2004)

PCT

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(51) 国際特許分類: C07C 51/285,  
53/124, 53/126, 57/30, 63/04, B01J 31/10

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(21) 国際出願番号: PCT/JP2003/014360

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特願 2002-365964

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(81) 指定国 (国内): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) 指定国 (広域): ARIPO 特許 (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア特許 (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ特許 (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI 特許 (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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添付公開書類:

— 国際調査報告書

2 文字コード及び他の略語については、定期発行される各 PCT ガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

(54) Title: METHOD FOR PRODUCING CARBOXYLIC ACID

(54) 発明の名称: カルボン酸の製造方法

(57) Abstract: A method for producing a carboxylic acid, which comprises reacting an aldehyde-containing oily solution with an aqueous hydrogen peroxide solution in the presence of a catalyst comprising a polymer compound having a sulfonic acid group in a side chain thereof in a heterogeneous system. The method allows the production of a carboxylic acid under mild conditions having little adverse effect including toxicity on the environment or a human body, with simple and easy operations, without the need of the operation for removing a solvent, with good efficiency.

(57) 要約: アルデヒド油性溶液と過酸化水素水溶液とを、側鎖にスルホン酸基を有する高分子化合物を含む触媒の存在下、不均一溶液系で反応させる。このような反応方法によれば、環境や人体への影響・毒性がきわめて小さい温和な条件下、反応終了後の溶媒除去操作を要することなく簡便な反応操作により効率的にカルボン酸を得ることができる。

WO 2004/054956 A1